O'CONNOR, M. C., HYTTEN, F. E. and ZANNELLI, G. D. (1980) Interpretation of intrapartum falls in fetal oxygenation as measured by a transcutaneous PO_2 (TcPO_2) electrode (Draeger Transoxode). In *Fetal and neonatal physiological measurements*, P. ROLFE (Ed.), Pitman Medical, 372-378.

REYNOLDS, G. J., GOODWIN, B., COWEN, J. and HARRIS, F. (1980) Simultaneous transcutaneous measurements of O_2 , CO_2 and N_2 in neonates with RDS using a mass spectrometer. In *Fetal and neonatal physiological measurements*, P. ROLFE (Ed.), Pitman Medical, 442-449.

ROLFE, P. (1975) Physiological measurement in ill newborn infants. Ph.D. Thesis, London.

ROLFE, P. (1979) Theoretical aspects of skin blood flow estimation using thermal, optical and electrical impedance techniques. In *Continuous transcutaneous blood gas monitoring*, HUCH, A., HUCH, R. and LUCEY, J. F. (Eds.), Birth Defects: Original Article Series, Vol XV, No. 4.

ROLFE, P., BASARAB-HORWATH, I., GODDARD, P. J., BURTON, P. J., WOOLFSON, J. and JOHNSON, P. (1980) Design and development of a transcutaneous mass spectrometer probe for fetal scalp application. In *Fetal and neonatal physiological measurements*, P. ROLFE (Ed.), Pitman Medical, 385-394.

STAMM, O., LATSCHA, U., JANACEK, P. and CAMPANA, A. (1974) *Z. Geburtsh. Perinat.*, **178**, 368.

Erratum: The following is a corrected Figure for a paper by W. Wallinga-de Jonge, H. B. K. Boom, R. J. Heijink and G. H. van der Vliet entitled 'Calcium model for mammalian skeletal muscle' (Vol. 19, 734-748). The stimulated and measured curves are identified.

Fig. 6 Comparison of simulated (1) and measured (2) characteristic values of double pulse responses for different interval times (5, 10, 15, 20, 30, 40, 60, 80, 100 and 200 ms). Ordinate values are normalised to the corresponding values for a single twitch (indicated for clarity by the broken line)

— interval time, ms